

Jean-baptiste Reiser

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,161
citations

759233

12
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1488
citing authors

#	ARTICLE	IF	CITATIONS
1	CDR3 loop flexibility contributes to the degeneracy of TCR recognition. <i>Nature Immunology</i> , 2003, 4, 241-247.	14.5	240
2	A T Cell Receptor CDR3 ² Loop Undergoes Conformational Changes of Unprecedented Magnitude Upon Binding to a Peptide/MHC Class I Complex. <i>Immunity</i> , 2002, 16, 345-354.	14.3	201
3	Crystal structure of a T cell receptor bound to an allogeneic MHC molecule. <i>Nature Immunology</i> , 2000, 1, 291-297.	14.5	199
4	Structural Bases for the Affinity-Driven Selection of a Public TCR against a Dominant Human Cytomegalovirus Epitope. <i>Journal of Immunology</i> , 2009, 183, 430-437.	0.8	93
5	Crystal Structure of the Drosophila Peptidoglycan Recognition Protein (PGRP)-SA at 1.56 Å... Resolution. <i>Journal of Molecular Biology</i> , 2004, 340, 909-917.	4.2	76
6	Antitumor Activity of Pyridocarbazole and Benzopyridoindole Derivatives that Inhibit Protein Kinase CK2. <i>Cancer Research</i> , 2010, 70, 9865-9874.	0.9	74
7	Structural Basis for Innate Immune Sensing by M-ficolin and Its Control by a pH-dependent Conformational Switch. <i>Journal of Biological Chemistry</i> , 2007, 282, 35814-35820.	3.4	59
8	New potent dual inhibitors of CK2 and Pim kinases: discovery and structural insights. <i>FASEB Journal</i> , 2010, 24, 3171-3185.	0.5	55
9	Functional Analysis of Protein Kinase CK2 of the Human Malaria Parasite <i>Plasmodium falciparum</i> . <i>Eukaryotic Cell</i> , 2009, 8, 388-397.	3.4	42
10	Steric Hindrance and Fast Dissociation Explain the Lack of Immunogenicity of the Minor Histocompatibility HA-1Arg Null Allele. <i>Journal of Immunology</i> , 2009, 182, 4809-4816.	0.8	28
11	Analysis of Relationships between Peptide/MHC Structural Features and Naïve T Cell Frequency in Humans. <i>Journal of Immunology</i> , 2014, 193, 5816-5826.	0.8	21
12	Potassium Acts as a GTPase-Activating Element on Each Nucleotide-Binding Domain of the Essential <i>Bacillus subtilis</i> EngA. <i>PLoS ONE</i> , 2012, 7, e46795.	2.5	20
13	Molecular Basis of Complement C1q Collagen-Like Region Interaction with the Immunoglobulin-Like Receptor LAIR-1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5125.	4.1	12
14	Structural insights into the substrate recognition and reaction specificity of the PLP-dependent fold-type I isoleucine 2-epimerase from <i>Lactobacillus buchneri</i> . <i>Biochimie</i> , 2017, 137, 165-173.	2.6	9
15	The C-terminal polyproline-containing region of ELMO contributes to an increase in the life-time of the ELMO-DOCK complex. <i>Biochimie</i> , 2012, 94, 823-828.	2.6	7
16	High-throughput measurements of bone morphogenetic protein/bone morphogenetic protein receptor interactions using biolayer interferometry. <i>Biointerphases</i> , 2021, 16, 031001.	1.6	5
17	Crystallization and preliminary X-ray crystallographic characterization of a public CMV-specific TCR in complex with its cognate antigen. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2009, 65, 1157-1161.	0.7	4
18	Transient pentameric IgM fulfill biological function – Effect of expression host and transfection on IgM properties. <i>PLoS ONE</i> , 2020, 15, e0229992.	2.5	4

#	ARTICLE	IF	CITATIONS
19	Hepatitis B virus exploits Cé type lectin receptors to hijack cDC1s, cDC2s and pDCs. <i>Clinical and Translational Immunology</i> , 2020, 9, e1208.	3.8	3
20	Biophysical Characterization of the Oligomeric States of Recombinant Immunoglobulins Type-M and Their C1q-Binding Kinetics by Biolayer Interferometry. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	4.1	3
21	The SH3 regulatory domain of the hematopoietic cell kinase Hck binds ELMO via its polyproline motif. <i>FEBS Open Bio</i> , 2015, 5, 99-106.	2.3	2
22	Analysis of the Ligand Recognition Specificities of Human Ficolins Using Surface Plasmon Resonance. <i>Methods in Molecular Biology</i> , 2021, 2227, 205-226.	0.9	2
23	Functional recombinant human complement C1q with different affinity tags. <i>Journal of Immunological Methods</i> , 2021, 492, 113001.	1.4	1